



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eliyahou Harari; Robert D. Norman; Sanjay Mehrotra
Title: Flash EEPROM System
Application No.: 09/064,250 Filing Date: April 22, 1998
Examiner: Le, Vu Anh Group Art Unit: 2824
Docket No.: SNDK.006USM Conf. No.: 5711

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) call(s) the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

Copies of the documents listed on the accompanying Form PTO-1449 that are not enclosed were previously submitted in Application(s) No. 08/931,133, from which this Application claims an earlier effective filing date.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(c). A check including \$180.00 for the information disclosure statement fee under 37 C.F.R. § 1.17(p), is enclosed. The Commissioner is authorized, however, to charge any fee that may

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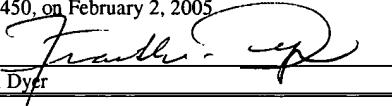
Attorney Docket No.: SNDK.006US

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be required, or to credit any overpayment, against Deposit Account No. 502664. This form is being submitted in duplicate.

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Franklin Dyer

Respectfully submitted,

 2/2/05

Gerald P. Parsons
Reg. No. 24,486

Date

U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
O P INFORMATION DISCLOSURE STATEMENT BY APPLICANT	SNDK.006USM	09/064,250
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(Use several sheets if necessary)	Harari et al.	5711
	Filing Date	Group
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U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1	3,633,175	Jan. 4, 1972	Harper			
	2	4,051,354	Sep. 27, 1977	Choate			
	3	4,250,570	Feb. 10, 1981	Tsang et al.			
	4	4,281,398	Jul. 28, 1981	McKenney et al.			
	5	4,354,253	Oct. 12, 1982	Naden			
	6	4,355,376	Oct. 19, 1982	Gould			
	7	4,380,066	Apr. 12, 1983	Spencer et al.			
	8	4,405,952	Sep. 20, 1983	Slakmon			
	9	4,422,161	Dec. 20, 1983	Kressel et al.			
	10	4,450,559	May 22, 1984	Bond et al.			
	11	4,463,450	Jul. 31, 1984	Haeusele			
	12	4,479,214	Oct. 23, 1984	Ryan			
	13	4,493,075	Jan. 8, 1985	Anderson et al.			
	14	4,498,146	Feb. 5, 1985	Martinez			
	15	4,514,830	Apr. 30, 1985	Hagiwara et al.			
	16	4,525,839	Jun. 25, 1985	Nozawa et al.			
	17	4,527,251	Jul. 2, 1985	Nibby Jr. et al.			
	18	4,530,054	Jul. 16, 1985	Hamstra et al.			
	19	4,563,752	Jan. 7, 1986	Pelgrom et al.			
	20	4,601,031	Jul. 15, 1986	Walker et al.			
	21	4,612,640	Sep. 16, 1986	Mehrotra et al.			
	22	4,617,651	Oct. 14, 1986	Ip et al.			
	23	4,654,847	Mar. 31, 1987	Dutton			
	24	4,672,240	Jun. 9, 1987	Smith et al.			
	25	4,688,219	Aug. 18, 1987	Takemae			
	26	4,733,394	Mar. 22, 1988	Giebel			
	27	4,746,998	May 24, 1988	Robinson et al.			

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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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	28	4,757,474	Jul. 12, 1988	Fukushi et al.			
	29	4,768,193	Aug. 30, 1988	Takemae			
	30	4,774,700	Sep. 27, 1988	Satoh et al.			
	31	4,794,568	Dec. 27, 1988	Lim et al.			
	32	4,796,233	Jan. 3, 1989	Awaya et al.			
	33	4,807,188	Feb. 21, 1989	Casagrande			
	34	4,827,452	May 2, 1989	Toyama et al.			
	35	4,849,938	Jul. 18, 1989	Furutani et al.			
	36	4,896,262	Jan. 23, 1990	Wayama et al.			
	37	4,899,272	Feb. 6, 1990	Fung et al.			
	38	4,914,529	Apr. 3, 1990	Bonke			
	39	4,920,518	Apr. 24, 1990	Nakamura et al.			
	40	4,924,331	May 8, 1990	Robinson et al.			
	41	4,924,375	May 8, 1990	Fung et al.			
	42	4,942,556	Jul. 17, 1990	Sasaki et al.			
	43	4,945,535	Jul. 31, 1990	Hosotani et al.			
	44	4,949,309	Aug. 14, 1990	Rao			
	45	4,953,122	Aug. 28, 1990	Williams			
	46	5,043,940	Aug. 27, 1991	Harari			
	47	5,053,990	Oct. 1, 1991	Kreifels et al.			
	48	5,065,364	Nov. 12, 1991	Atwood et al.			
	49	5,123,016	Jun. 16, 1992	Muller et al.			
	50	5,134,616	Jul. 28, 1992	Barth Jr. et al.			
	51	5,245,572	Sep. 14, 1993	Kosonocky et al.			
	52	5,267,218	Nov. 30, 1993	Elbert			
	53	5,268,870	Dec. 7, 1993	Harari			
	54	5,280,447	Jan. 18, 1994	Hazen et al.			

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	55	5,295,255	Mar. 15, 1994	Malecek et al.			
	56	5,297,148	Mar. 22, 1994	Harari et al.			
	57	5,341,489	Aug. 23, 1994	Heiberger et al.			
	58	5,357,473	Oct. 18, 1994	Mizuno et al.			
	59	6,263,003	Nov. 16, 1993	Cowles et al.			

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

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Translation

		Document	Date	Country	Class	Subclass	Yes	No
	60	AU0557723	1987	Australia				
	61	DE2840305	1989	Germany			Abstract	
	62	EP0086886	1983	EPO				
	63	EP0220718	1987	EPO				
	64	EP0300264	1989	EPO				
	65	EP0392895	1990	EPO				
	66	EP0243503	1990	EPO				
	67	EP0492106	1992	EPO				
	68	EP0522780	1992	EPO				
	69	EP0569040	1993	EPO				
	70	EP0615193	1994	EPO				
	71	GB2136992	1984	United Kingdom				
	72	GB2251323	1992	United Kingdom				
	73	GB2251324	1992	United Kingdom				
	74	60178564	1985	Japan			Abstract	

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							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	75	60179857	1985	Japan			Abstract	
	76	1235075	1989	Japan			Abstract	
	77	3025798	1991	Japan			Abstract	
	78	2189790 ✓	1990	Japan			Abstract	
	79	2292798 ✓	1990	Japan			Abstract	
	80	3283094 ✓	1991	Japan			Abstract	
	81	3030034 ✓	1991	Japan			Abstract	
	82	4123243 ✓	1992	Japan			Abstract	
	83	4243096 ✓	1992	Japan			Abstract	
	84	5241741 ✓	1993	Japan			Abstract	
	85	4028039 ✓	1993	Japan			Abstract	
	86	5204561 ✓	1993	Japan			Abstract	
	87	5027924 ✓	1993	Japan			Abstract	
	88	8400628	1984	WIPO				
	89	9218928	1992	WIPO			Abstract	
	90	9311491	1993	WIPO			Abstract	
	91	DE3200872	1983	Germany			Abstract	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	92	Jex "Flash Memory BIOS for PC and Notebook Computers", 1991, IEEE, pp. 692-695.						
	93	Wilson, "1-Mbit Flash Memories Seek their role in System Design", Computer Design, vol. 28, no. 5, pp. 30 and 32, March 1989.						
	94	Bonner, "Flash Memory for Top Speeds in Mobile Computing Applications", Computer Technology Review, vol. 12, no. 7, June 1992, pp. 36-37.						
	95	Williams, "Asymmetric Memory Hierarchies", Communications of the Association for Computing Machinery, vol. 16, no. 4, April 1973, pp. 213-222.						
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